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RE: A COMPLETE SPECIFICATION AS PRESCRIBED BY 35 U.S.C. 112 FOLLOWS:

CLAIMS

It may be noted that while the preferred embodiment of the invention uses a Windows application platform, other suitable application platforms may also be used in actual practice of this invention.

Also, although the invention as is herein described is well suited to fulfill the objectives stated within, it will be appreciated that numerous modifications and future embodiments may be accomplished by those skilled in the art of web design and it is intended that the following claims cover all such modifications and embodiments as fall within the true spirit and scope of the present invention.

1. A method of creating web pages of unique displays of data retrieved from web-based databases, comprising the steps of:

providing through a hidden administrative function a view of multiple databases from which distinct elements can be accessed for display or disabled from display;

providing in each said database a configuration document describing the characteristics of said page when displayed;

providing a configuration document for the addition and deletion of distinct elements within certain databases;

providing a document for reconfiguration of distinct elements within certain databases;

providing within each of the multiple databases a view of the distinct elements which comprise that database;

providing in said database a form for reading said configuration or reconfiguration document, for retrieving selected data from said view, and placing said data on said page as described by the document;

forming a page address from the names of said database and said form; and

selecting said page address to display said data on said page.

2. A method according to claim 1, of providing both icons and words representing each of the configuration documents and an icon/words representing the URL address on the internet which displays the configured pages, and wherein the selection of an icon accesses the appropriate configuration document or the URL address. (In remaining text, icon = icons and words.)
3. A method according to claim 2, of further comprising the step of accessing the configuration document or the URL address, and wherein the step of providing the icons/words includes the step of providing all the icons/words when the page is accessed.
4. A method according to claim 1, wherein the view for a particular icon may include one or several data sets and the configuration document includes several instruction sets for the displaying of data on the page, and further including the steps of selecting one of the data sets and one of the instruction sets, and displaying the selected data set on said page in accordance with the selected instruction set.
5. A method according to claim 4, of providing instruction sets for the addition and deletion of distinct elements within data sets accessed by the icon, and further, making addition or subtraction of new items accessible from traditional desktop platforms.
6. A method according to claim 4, of providing instruction sets for the reconfiguration of data sets accessed by the icon.
7. A method according to claim 4, of providing instruction sets for the manipulation of the hierarchy of the database displays.
8. A method according to claim 4, of providing means for creating, replacing or updating pages and displays to the associated URL website on demand.
9. A method according to claim 2, of providing an icon which when selected will access the URL address on the internet that displays the pages configured for display by the administrative function.

10. A system for displaying data on an active URL website in various page configurations which are served on demand at a speed commiserate to the ISP connection speed, comprising:
 - a multitude of databases including a view having data therein; a configuration or reconfiguration document describes the characteristics of the page determined by the database; a form for reading said configuration or reconfiguration document, for retrieving data from said view and arranging said data on said page as described by the configuration or reconfiguration document;
 - means for restructuring and manipulating the hierarchy of the database displays;
 - means for forming a page address from the names of said database and said form;
 - means for selecting the said page address to display data on said page;
 - means for updating pages and displays to the associated URL website.
11. A system according to claim 2, further comprising means for providing both icons and words for locating configuration documents.
12. A system according to claim 3, of further comprising the step of accessing the configuration document or the URL address, and wherein the step of providing the icons/ words includes the step of providing all the icons/words when the page is accessed.
13. A system according to claim 4, wherein the view for a particular icon may include one or several data sets and the configuration document includes several instruction sets for the displaying of data on the page, and further including the steps of selecting one of the data sets and one of the instruction sets, and displaying the selected data set on said page in accordance with the selected instruction set.
14. A method according to claim 5, of providing instruction sets for the addition and deletion of distinct elements within data sets accessed by the icon, and further, making addition or subtraction of new items accessible from traditional desktop platforms.

15. A method according to claim 5, of providing instruction sets for the reconfiguration of data sets accessed by the icon.
16. A system according to claim 5, of providing instruction sets for the manipulation of the hierarchy of the database displays.
17. A system according to claim 5, of providing means for creating, replacing or updating pages and displays to the associated URL website.
18. A system according to claim 9, of providing an icon which when selected will access the URL address on the internet that displays the pages configured for display by the administrative function.
19. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for displaying data from a database onto a page, said method steps comprising:
 - providing through a hidden administrative function a view of multiple databases from which distinct elements can be accessed for display or disabled from display;
 - providing in each said database a configuration document describing the characteristics of said page when displayed;
 - providing a configuration document for the addition and deletion of distinct elements within certain databases;
 - providing a document for reconfiguration of distinct elements within certain databases;
 - providing within each of the multiple databases a view of the distinct elements which comprise that database;
 - providing in said database a form for reading said configuration or reconfiguration document, for retrieving selected data from said view, and placing said data on said page as described by the document;
 - forming a page address from the names of said database and said form; and
 - selecting said page address to display said data on said page.

20. A program storage device according to claim 19, of providing both icons and words representing each of the configuration documents and an icon/words representing the URL address on the internet which displays the configured pages, and wherein the selection of an icon accesses the appropriate configuration document or the URL address.
21. A program storage device according to claim 20, of further comprising the step of accessing the configuration document or the URL address, and wherein the step of providing the icons/words includes the step of providing all the icons/words when the page is accessed.
22. A program storage device according to claim 19, wherein the view for a particular icon may include one or several data sets and the configuration document includes several instruction sets for the displaying of data on the page, and further including the steps of selecting one of the data sets and one of the instruction sets, and displaying the selected data set on said page in accordance with the selected instruction set.
23. A program storage device according to claim 20, of providing instruction sets for the addition and deletion of distinct elements within data sets accessed by the icon, and further, making addition or subtraction of new items accessible from traditional desktop platforms.
24. A program storage device according to claim 20, of providing instruction sets for the reconfiguration of data sets accessed by the icon.
25. A program storage device according to claim 20, of providing instruction sets for the manipulation of the hierarchy of the database displays.
26. A program storage device according to claim 20, of providing means for creating, replacing or updating pages and displays to the associated URL website.
27. A program storage device according to claim 20, of providing an icon which when selected will access the URL address on the internet that displays the pages configured for display by the administrative function.

28. A program storage device according to claim 19, of providing both icons and words representing each of the configuration documents and an icon/words representing the URL address on the internet which displays the configured pages, and wherein the selection of an icon accesses the appropriate configuration document or the URL address.
21. A program storage device according to claim 20, of further comprising the step of accessing the configuration document or the URL address, and wherein the step of providing the icons/words includes the step of providing all the icons/words when the page is accessed.
22. A program storage device according to claim 19, wherein the view for a particular icon may include one or several data sets and the configuration document includes several instruction sets for the displaying of data on the page, and further including the steps of selecting one of the data sets and one of the instruction sets, and displaying the selected data set on said page in accordance with the selected instruction set.
23. A program storage device according to claim 20, of providing instruction sets for the addition and deletion of distinct elements within data sets accessed by the icon, and further, making addition or subtraction of new items accessible from traditional desktop platforms.
24. A program storage device according to claim 20, of providing instruction sets for the reconfiguration of data sets accessed by the icon.
25. A program storage device according to claim 20, of providing instruction sets for the manipulation of the hierarchy of the database displays.
26. A program storage device according to claim 20, of providing means for creating, replacing or updating pages and displays to the associated URL website.
27. A program storage device according to claim 20, of providing an icon which when selected will access the URL address on the internet that displays the pages configured for display by the administrative function.